110002154 #3 W200-01 (\*)

PTO/SB/106(8-96)
Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Declaration and Power of Attorney For Patent Application



特許出願宣	言書及び委任状
COPY OF PAPEARBINESE Lar	· <del>-</del> ,
日本	語宣言書 
下記の氏名の発明者として、私は以下の通り宣言します。	As a below named inventor, I hereby declare that:
私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。	My residence, post office address and citizenship are as stated next to my name.
下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)信じています。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
	EQUIPMENT MAINTENANCE ASSISTING
	METHOD AND EQUIPMENT MAINTENANCE
	ASSISTING SERVER
上記発明の明細書 (下記の欄で×印がついていない場合は、本書に添付) は、	The specification of which is attached hereto unless the following box is checked:
□月日に提出され、米国出願番号または特許協定条約 国際出願番号をとし、 (該当する場合)に訂正されました。	was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable).
私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Page 1 of 4

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

110002154 W200-01 (4)

PTO/SB/106(8-96) Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35編119条 (a)-(d) 項又は365条(b) 項に基き下記の、米国以外の国の少なくとも一カ国を指定して いる特許協力条約365 (a) 項に基ずく国際出願、又は外国で

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international

の特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に 出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示している。		united States, listed below and have checking the box, any foreign application certificate, or PCT International application that of the application on which priority is	also identified below, by on for patent or inventor's n having a filing date before
Prior Foreign Application(s)			Priority Not Claimed
外国での先行出願			優先権主張なし
2001-344926	Japan	9/November/2001	<u> </u>
(Number)	(Country)	(Day/Month/Year Filed)	لسا
(番号)	(国名)	(出願年月日)	
(Number)	(Country)	(Day/Month/Year Filed)	
(番号)	(国名)	(出願年月日)	
私は、第35編米国法典119条 特許出願規定に記載された権利をこ		I hereby claim the benefit under Title Section 119(e) of any United States providelow.	
(Application No.) (出顧番号)	(Filing Date) (出顧日)	(Application No.) (出願番号)	(Filing Date) (出額日)
私は、下記の米国法典第35編1 特許出願に記載された権利、又は米 条約365条 (c) に基ずく権利をご 出願の各請求範囲の内容が米国法法 は特許協力条約で規定された大行米国 書の日本国内または特許協力条約 事の日本国内または特許協力条約 手された、連邦規則法典第37編1 資格の有無に関する重要な情報につ 認識しています。	国を指定している特許協力 こに主張します。また、本 第35編112条第1項又 先行する米国特許出顧に開 出願書提出日以降で本出願 別際提出日までの期間中に入 条56項で定義された特許	I hereby claim the benefit under Title Section 120 of any United States applice PCT international application designating below and, insofar as the subject matter of application is not disclosed in the printernational application in the many paragraph of Title 35, United State acknowledge the duty to disclose infompatentability as defined in Title 37, Cox Section 1.56 which became available be prior application and the national or PCT application.	cation(s), or 365(c) of any g the United States, listed of each of the claims of this or United States or PCT her provided by the first so Code Section 112, I nation which is material to de of Federal Regulations, tween the filing date of the
(Application No.) (出願番号)	(Filing Date) (出顧日)	(Status: Patented, Pending, A (現況:特許許可済、係属中、	•
(Application No.)	(Filing Date)	(Status: Patented, Pending, A	bandoned)
(出願番号)	(出顧日)	(現況:特許許可済、係属中	
私は、私自身の知識に基ずいて本 が真実であり、かつ私の入手した情 ずく表明が全て真実であると信じて された虚偽の表明及びそれと同等の	特報と私の信じるところに基 こいること、さらに故意にな	I hereby declare that all statements knowledge are true and that all statem and belief are believed to be true; statements were made with the knowledge.	ents made on information and further that these owledge that willful false

1001条に基ずき、罰金または拘禁、もしくはその両方によ り処罰されること、そしてそのような故意による虚偽の声明を 行なえば、出願した、又は既に許可された特許の有効性が失わ れることを認識し、よってここに上記のごとく宣誓を致します。

statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

11000=154 W200-01 (7)

PTO/SB/106(8-96) (Modulated spacing)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Japanese Language Declaration (日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。(弁護士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

Stuart Lubitz, Reg. No. 20,680; Louis A. Mok, Reg. No. 22,585; John P. Scherlacher, Reg. No. 23,009; Alfred A. D'Andrea, Reg. No. 27,752; William H. Wright, Reg. No. 36,312; Stefan Kirchanski, Reg. No. 36,568 and David Lubitz, Reg. No. 38,229

書類送付先

Send Correspondence to:

Hogan & Hartson Biltmore Tower Suite 1900

500 South Grand Avenue Los Angels, California 90071

直接電話連絡先: (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Telephone: (213)337-6700 Fax: (213)337-6701

唯一または第一発明者		Full name of sole or first inventor Koichiro TANIKOSHI
発明者の署名	日付 . -	Inventor's signature Date  1. 1 Shi Taylor i Mar. 20, 62
住所		Residence Chery Chase, MD, U.S.A.
国籍		Citizenship Japan
私書箱		Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg. 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan

(第二以降の共同発明者についても同様に記載し、署名をする こと) (Supply similar information and signature for second and subsequent joint inventors.)

11000512女

PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

第二共同発明者		Full name of second joint inventor, if any
		Yasuo SATO
第二共同発明者の署名	日付	Second inventor's signature Date  9/2540 Sala 3/07/2007
住所		Residence
	<del></del>	Hitachi, Japan
国籍		Citizenship
	Japan	
私書箱	Post Office Address	
	c/o Hitachi, Ltd., Intellectual Property Grou	
		New Marunouchi Bldg. 5-1, Marunouchi 1-chome
		Chiyoda-ku, Tokyo 100-8220, Japan
第三共同発明者		Full name of third joint inventor, if any
		Hideaki SUZUKI
第三共同発明者の署名	日付 	Third inventor's signature Date  Hideaki Suzuki 3/08/2002
住所		Residence
		Hitachi, Japan
国籍		Citizenship
		Japan
		Post Office Address
		c/o Hitachi, Ltd., Intellectual Property Grou
		New Marunouchi Bldg. 5-1, Marunouchi 1-chome
		Chiyoda-ku, Tokyo 100-8220, Japan
第四共同発明者		Full name of fourth joint inventor, if any
		Chihiro FUKUI
第四共同発明者の署名	日付 -	Fourth inventor's signature Date  (Mahri: Turbur: 3/11/2002
住所		Residence
		Tokyo, Japan
国籍		Citizenship
		Japan
私書箱		Post Office Address
		c/o Hitachi, Ltd., Intellectual Property Grou
		New Marunouchi Bldg. 5-1, Marunouchi 1-chome
		Chiyoda-ku, Tokyo 100-8220, Japan
第五共同発明者		Full name of fifth joint inventor, if any
第五共同発明者の署名	目付	Fifth inventor's signature Date
住所		Residence
国籍		Citizenship
私書箱		Post Office Address
<b>私</b> 書箱		Post Onice Address

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 2 2 2002

In re application of:

Koichiro TANIKOSHI et al.

Serial No: 10/084,834

Filed: February 26, 2002

EQUIPMENT MAINTENANCE For:

ASSISTING METHOD AND EQUIPMENT

MAINTENANCE ASSISTING SEVER

ASSOCIATE POWER OF ATTORNEY (37 C.F.R. § 1.34)

**Box Missing Parts** Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Art Unit: 2161

Examiner: Not assigned

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed

Commissioner for Patents Washington D.C. 20231, on

April 11, 2002 Date of Deposit Gary Chernyavsky Name

Signature

<u>4/11/02</u> Date

Please recognize the following as my associate attorneys in the above-entitled application:

COPY OF PAPERS

ORIGINALLY FILED

STUART LUBITZ, Reg. No. 20,680; JOHN P. SCHERLACHER, Reg. No. 23,009; ALFRED A. D'ANDREA, JR., Reg. No. 27,752; WILLIAM J. KUBIDA, Reg.No. 29,664; MATTHEW BAILEY, Reg. No. 33,829; STUART T. LANGLEY, Reg. No. 33,940; CAROL W. BURTON, Reg. No. 35,465; STEVEN C. PETERSEN, Reg. No. 36,238; WILLIAM H. WRIGHT, Reg. No. 36,312; MICHAEL L. CRAPENHOFT, Reg. No. 37,115; DAVID LUBITZ, Reg. No. 38,229; WEI-NING YANG, Reg. No. 38,690; CELINE CROWSON, Reg. No. 40,357; STERLON R. MASON, Reg. No. 41,179; SARAH S. O'ROURKE, Reg. No. 41,226; LAWRENCE J. McCLURE, Reg. No. 44,228; WEI-FU HSU, Reg. No. 45,723; ERIN P. MADILL, Reg. No. 46,893; BRIAN D. MARTIN, Reg. No. 47,771; KENTON B. ABEL, Reg. No. 49,051.; DAVID BEN-MEIR, Reg. No. 46,152; YING CHEN, Reg. No. P-50,193; ANTHONY J. ORLER, Reg. No. 41,232

Please associate this case with this firm's customer number:

☑ Customer Number 000026021

26021

PATENT TRADEMARK OFFICE

Respectfully submitted,

HOGAN & HABASON L.L.P.

John P Scherlacher

Registration No. 23,009

Attorney for Applicant(s)

Date: April 11, 2002

500 South Grand Avenue, Suite 1900 Los Angeles, California 90071

Phone: 213-337-6700 Fax: 213-337-6701